

030404

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL***(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Attorney Docket No.	3811-012-27
First Inventor or Application Identifier	Russell MAY
Title	CRYSTALLINE OPTICAL FIBER SENSORS FOR HARSH ENVIRONMENTS

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents</i>	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application PO Box 1450 Alexandria, VA 22313-1450
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p><input type="checkbox"/> Applicant claims small entity status.</p> <p>2. <input checked="" type="checkbox"/> Specification Total Pages <b>24</b></p> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) Total Sheets <b>4</b></p> <p>4. <input type="checkbox"/> Oath or Declaration Total Pages <input type="text"/></p> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation/divisional with box 16 completed)</p> <p>5. <input type="checkbox"/> Incorporation By Reference (usable if box 4B is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4B, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p>	<b>ACCOMPANYING DOCUMENTS</b> <p>6. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>7. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney</p> <p>8. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>9. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>10. <input type="checkbox"/> Preliminary Amendment</p> <p>11. <input checked="" type="checkbox"/> White Advance Serial No. Postcard</p> <p>12. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>13. <input type="checkbox"/> Request for Priority</p> <p>14. <input checked="" type="checkbox"/> List of Inventors' Names and Addresses</p> <p>15. <input type="checkbox"/> Other:</p>
<p>16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application no.: Prior application information: Examiner: Group Art Unit:</p>	
<p>17. Amend the specification by inserting before the first line the sentence:</p> <p><input type="checkbox"/> This application is a <input type="checkbox"/> Continuation <input type="checkbox"/> Division <input type="checkbox"/> Continuation-in-part (CIP) of application Serial No. Filed on</p> <p><input type="checkbox"/> This application claims priority of provisional application Serial No. Filed</p>	
<b>18. CORRESPONDENCE ADDRESS</b> Supervisor, Patent Prosecution Services PIPER RUDNICK LLP 1200 Nineteenth Street, N.W. Washington, D.C. 20036-2412 Telephone No. (202) 861-3900 Facsimile No. (202) 223-2085	

22581 U.S. PTO  
10/791841

030404

Name	Steven B. Kelber	Registration No.	30,073
Signature		Date	March 4, 2004
Name	James M. Heintz	Registration No.	41,828

13281 U.S. PTO  
030404

# FEE TRANSMITTAL

Docket No.	3811-012-27
Serial No.	New Application
Filing Date	Herewith
Inventor(s)	Russell MAY
Group Art Unit	
Examiner	

TOTAL AMOUNT OF PAYMENT \$1,752.00

1. ☐ Applicant claims small entity status.
- ☐ Charge any **UNDERPAYMENT** or credit any **OVERPAYMENT** in the indicated fees to Deposit Account No. 50-1442.
- ☐ Charge the indicated fees to Deposit Account No. 50-1442.

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65
		Surcharge-late filing fee or oath	130.00

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1001	770	2001	385
		Utility filing fee	770.00
1002	340	2002	170
		Design filing fee	
1003	520	2003	260
		Plant filing fee	
1004	770	2004	385
		Reissue filing fee	
1005	160	2005	80
		Provisional filing fee	
SUBTOTAL (1)			\$770.00

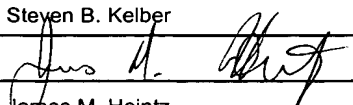
#### 2. EXTRA CLAIM FEES

tot. claims	53	-	20*	=	33	x	\$18	=	594	1501	1330	2501	665	Utility/Reissue Issue Fee		
ind. claims	6	-	3*	=	3	x	\$86	=	258	1502	480	2502	240	Design Issue Fee		
<input type="checkbox"/>	Multiple Dependent Claims							\$290	=		1504	300	1504	300	Publication Fee	
Large Entity		Small Entity			Fee Description					8001	3	8001	3	Advance Copy of Patent		
Fee Code	Fee (\$)	Fee Code	Fee (\$)							1460	130	1460	130	Petitions to the Commissioner		
1202	18	2202	9	Claims in excess of 20						1806	180	1806	180	IDS Submission		
1201	86	2201	43	Independent claims in excess of 3						8021	40	8021	40	Assignment recordation		
1203	290	2203	145	Multiple dependent claim, if not paid						1801	770	2801	385	For Filing RCE		
1204	84	2204	43	*Reissue independent claims over original patent						1814	110	2814	55	Terminal Disclaimer		
1205	18	2205	9	*Reissue claims in excess of 20 and over original patent						OTHER (indicate below):						

SUBTOTAL (2) \$852.00

\* or number previously paid, if greater; For Reissues, see above

SUBTOTAL (3) \$130.00

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Signature		Date	March 4, 2004
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